

**TO : NEW TECHNOLOGY FILE**  
**FROM: FRANK R. NILES**  
**RE: DEP/DWP NEW TECHNOLOGY APPROVALS TO DATE**  
**DATE: March, 2006**

**TABLE 1 : NEW TECHNOLOGIES APPROVED BY DEP/DWP**

<b>Division</b>	<b>Date Approved</b>	<b>Vendor's Name</b>	<b>Purpose of Technology</b>	<b>Trade Name</b>	<b>Contact Person</b>	<b>Tele #</b>
DEP/DWP		Filtronics		Electromedia 1	Daniel Adner	(617) 969 1149
DEP/DWP		CPC Engineering	Adsorption /clarification	Trident system		
DEP/DWP	8/7/97	F.B. Leopold Co	Clarification process for suspended solid removal.	Leopold-DAF	Andrew Aedes	(412) 453-2093
DEP/DWP		Infilto Degremont	Water filtration Unit	Advent	Rick Jaccarino	(804) 756 7667
DEP/DEP	08/23/2000	Tnemec Co.	Coatings for storage tank and distribution system.	Pota_Pox Series	Willy Peterson	816-474-3400
DEP/DWP	11/26/90	Rochester Midland Corp.	Cationic coagulant	Midflow PW 1303L	Ed Woodwick	(716) 467-4406
DEP/DWP	3/25/91	Themec Co.	Pipe Coating used as a corrosion control inhibitor	<b>Series 20 Potapox</b>	Kevin settles	(816) 474-3400

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DEP/DWP	8/29/91	Cook Paint and Varnish Co.	Epoxy coating for lining water tanks/pipes	Cook Paint Epicon-925	Glenn Fowler	(816) 391-6000
DEP/DWP	3/13/92	Water Solutions consultants	Sequester (tie up) iron and manganese for corrosion control	<b>Aqua Mag</b>	William Cornish	(508) 758-6126
DEP/DWP	3/17/92	Aqua Smart	Sequester Metals. A corrosion control agent.	<b>Seaquest</b>	Grossblatt	(404) 696-4406
DEP/DWP	12/03/92	Culligan International	Pressure filtration	Multitech systems	Sharad Deshpande	(708) 205-5705
DEP/DWP	8/4/93	Calciquist Inc.	Corrosion control chemical	<b>Calciquist</b>	John Walsh	(704) 394-9871
DEP/DWP	9/9/93	Venturi Aeration Inc.	Carbon dioxide removal, pH increase and corrosion control.	Venturi Aerator	Gary Smith	(603) 635-8239
DEP/DWP	9/29/93	American Chemical Co.	Epoxy coating for potable water pipes.	Aquata Coating	Jeffrey Bruhn	(314) 664-2403
DEP/DWP	11/15/93	JPS Elastomers	Geomembrane for coating potable water pipes	JPS Elastomers	Janice Hall	(413)-586-8750
DEP/DWP	7/16/94	CIM Industries	Coating for surfaces in contact with water.	CIM 1061 & CIM Trowel grade	Joseph Borges	(603) 924-9481

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DEP/DWP	8/8/94	Purac Engineering	Removal of suspended solids by air floatation of particles.	PURAC	Thomas Grubb	(302) 239-9431
DEP/DWP	4/11/95	Stiles-Kem Division	Mixed sequestrers for corrosion control	<b>SK - Phosphates</b>	John Lechner	(708) 746-8334
DEP/DWP	7/24/95	Koch Membranes	Ultrafiltration membrane technology	Koch Membranes	Evellyn Scibelli	(508) 657 4250
DEP/DWP	8/15/95	Fosroc Inc.	Protective coating for drinking water pipes	Nitoline	Robert Tieman	(502) 863-6800
DEP/DWP	01/02/96	Krofta Corp	Dissolved Air Flootation and filtration process	Krofta- DAF	Al Meier	(413) 637-3025
DEP/DWP	1/2/96	Waterwise Inc	Flocculent: aid in suspended solid removal.	Waterwise 279	Robert Syms	(603) 226-4266
DEP/DWP	11/25/96	RP Products	Polypropylene bag filter	RP Products 523A, 525A	Donald Wallace	(616) 273-1512
DEP/DWP	4/7/97	Filtronics	Special media for iron and manganese removal	Electromedia 1	Fred Sieverts	(714) 630-5040
DEP/DWP	6/20/97	MIOX Corp	Mixed oxidants for disinfection: mainly chlorine and CLO2.	MIOX	Mike Robson	(505) 343-0090

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DEP/DWP	4/16/98	Kinetico Corp	Filtration media for iron and manganese removal	Kinetico	Glen Latimer	(216) 564 - 9111
DEP/DWP	9/23/98	Zenon Environmental Inc	Iron and manganese removal	Zenon Zeeweed	Bruce Baldwin	(508) 761-9928
DEP/DWP	12/11/98	Roberts Filter	Modular clarification/ Filtration process	Roberts Pacer 11	Andrew Taylor	(610) 583-3131
DEP/DWP	2/2/99	Pure Flow Filtration Division	Iron and Manganese removal	Pure Flow	McDonald Whittier	(562) 945-3425
DEP/DWP	7/19/99	F.B. Leopold Company	A prefabricated underdrain support structure-Filtration	IMS Caps	Daniel Saulnier	617- 498 4739
DEP/DWP	7/20/99	ASI Inc.	Corrosion control	Stannous Chloride	William Stapp	(508) 324 - 2723
DEP/DWP	12/3/99	GDT corp.	Removal of carbon dioxide (Corrosion Control method)	Mazzei Injector	John Overby	(623) 587 - 8858
DEP/DWP	12/3/99	Jamestown Chemical Company	Coagulant aid.	AGEFLOC	Dennis Tomscheck	203-932-3655
DEP/DWP	12/21/99	Hatch Engineers	Catalytic filter media for iron and iron removal.	BIRM	Paul Hatch	(413) 267-3696

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DEP/DWP	12/28/99	US Filter	Removal of suspended particulates	Microfiltration	Simon Moseley	(508) 347-4532
DEP/DWP	2/15/00	Jamestown Chemical Co.	Polymer aid to assist floc in settling.	AGE FLOC WT20-T	Dennis Tomsheck	203-932-3655
DEP/DWP	8/16/00	Harms Co.	Micro-filtration, using a pleated cartridge filter.	Hams Cartridge Filter	Harold Hams	1-800-327-3248
DEP/DWP	8/23/00	Tnemec Co.	A barrier material used to protect stored water from its container.	Hydro-Zinc 2000	Willy Peterson	816- 474 3400
DEP/DWP	10/20/00	Fay, Spofford and Thorndike	Multi-media pre-filtration system used to enhance the removal of Giardia/Crypto	Dual Multimedia Filtration System for used with Greensand Filters.	Christopher C. Yannoni	781 221-1282
DEP/DWP	4/20/01	Ameron International	protective Barrier--Clear well tank coating	Amerlock 2 & Amerlock 400	Jim McCarthy	
DEP/DWP	02/09/01	Eaglebrook,Inc.	Coagulants used to aid in the flocculation of particulate matter.	PASS-100 and PASS-C	Jim Allen	(708) 747 5038

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DEP/DWP	6/04/01	Seamans Corporation	Protective Barrier—coating, employed to coat a retrofitted baffle system.	XR-3 ands XR-5	Bill Schehane	704- 987-0055
DEP/DWP	1/5/02	EKA Chemicals Inc	Pre-blended solution of hydrogen peroxide and sodium chlorate to produce Chlorine dioxide, a DW disinfectant.	PURATE	Gary Charles	770-578-0858
DEP/DWP	02/19/02	Hazleton Environmental	Hazleton Maxi-Strip venturi system for the removal of radon, hydrogen sulfide and Trichloroethylene (TCE) from ground water sources—MIDEL # 350.	MODEL # 350.	Mark Shaffer	570 454 7515

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DEP/DWP	8/28/02	Hazleton Environmental	Hazleton Maxi-Strip venturi system for the removal of radon, hydrogen sulfide and Trichloroethylene (TCE) from ground water sources—MODEL 300H.	MODEL 300H	Randy Galgon.	570 454 7515
DEP/DWP	9/4/02	Stiles-Kem Division	This technology removes biofilm from the distribution system.	BioPurge BD-2000.	Larry Ziemba	847-689-1100
DEP/DWP	10/30/02	Pall Corporation	Removal of Giardia/Crypto >5-logs. ETV/NSF approved	Micro-Filtration WPM-1	Tom Wingfield	1-888-873-7255
DEP/DWP	12/06/02	Hydranautics Corporation	Removal of Giardia and Crypto-Sporidium oocyst from surface water at low turbidities	Hydracap Hydranautics Ultrafiltration Process	John Kulikek	760 9012500 ext 2565

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DEP/DWP	01/08/03	Lowry Treatment System—Cherry Valley	The removal of arsenic, uranium and radon from ground water.	Lowry Treatment System-Adsorption./Anionic exchange	Tata & Howard	508- 366-5760
DEP/DWP	10/22/03/03	Layne Christensen Co	Iron / Mn removal	LayneOx	Thomas Johnson	800-269-4590
DEP/DWP	10/23/03	Pall UF LOV- 5210	Iron / Mn removal	Pall Corp	William Sellerberg	516-801-9009
DEP/DWP	3/10/04	Koch Membrane-Epoxy	Repair adhesive	Koch Membrane	Peter Hoover	9783430449
DEP/DWP	3/25/04	Trojan Technologies	UV Disinfection	Trojan Technology	Hellen Gordon	1-800- 265-5774
DEP/DWP	5/27/04	Orica Water -Care	Miex Resin—Adsorptive media used to remove organics from water.	MIEX RESIN	Elizebeth Ham.	606-308-4149
DEP/DWP	6/24//04	Sta-Rite Industries	Carbon –Block filter for removing lead from drinking water.	Sta-Rite GS210 LS	Kris Douglas	262-728-7462
DEP/DWP	9/331/04	Koch Membrane Systems	Membrane Sealer	Kochseal 200	Peter Hoover	978 343 0499
DEP/DWP	12/22/04	Aquatic Arsenic removal	Oxidative /Adsorption Process for Arsenic removal	As/1200CS	Timothy Badger	781 545-8588



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DEP/DWP	12/23/04	Zenon Corp	UF Membrane – Surface water	Zenon Zeeweed 500 UF Filter	Graham Best	905 465- 3030
DEP/DWP	1/28/05	Osmonics	RO Membrane – Desal AG 4040-F	Osmonics RO Membrane	Jose Andreu	5084279974
DEP/DWP	2/5/05	Aquatic Arsenic removal	Oxidative /Adsorption Process for Arsenic removal	As/1800CS	Timothy Badger	781 545-8588
DEP/DWP	3/21/05	Floran Technologies	Tank and Filter media Cleaners	Media Master, Floran Catalyst, Filter fit, Top-Ultra.	Reimann-Philipp	866. GO.Floran
DEP/DWP	3/21/05	Koch Membrane systems	Membrane sealer	Loctite 480	Lori Stewart	800 343-0499
DEP/DWP	3/30/05	Purolite Cationic Resin	Removal of Radium from Drinking Water	Purolite Cationic resin C-100	David Guthrie	978-692-3030
DEP/DWP	6/13/05	Resin Tech SIR-100-HP	Nitrate selective anionic system intended for the removal of nitrates in groundwater.	SIR –100-HP	Bill Koebel	856- 768-9601
DEP/DWP		Bayoxide E33	Adsorption media for the removal of arsenic.	Bayoxide E33	Rich Cavagnaro	678- 835-0052
DEP/DWP	4/07/06	Arch Chemicals	Chlorination of drinking water using tablets	Chlor Brisquette	Jacqueline Ford	(302)472-1336